Why is this project unique?

In an area of Washington State where multiple values converge, how can interstate improvements serve the traveling public and benefit the environment?

I-90, which stretches from Seattle to Boston, serves as a vital east-west freight corridor. While residential development and outdoor recreational activities are increasing in the Central Cascades of Snoqualmie Pass, large blocks of state and federal land running from north to south create a narrow corridor. This area has also been the focus of conservation efforts because of its unique climate supporting a broad range of habitats and diverse array of plants and animals.

The I-90 Snoqualmie Pass East project is unique because WSDOT is responding to these diverse needs by incorporating a landscape-level, watershed-based mitigation strategy. This strategy allows WSDOT to consider multiple ecological needs in the project design, which include connecting habitats and hydrology across I-90 at bridge and culvert locations.

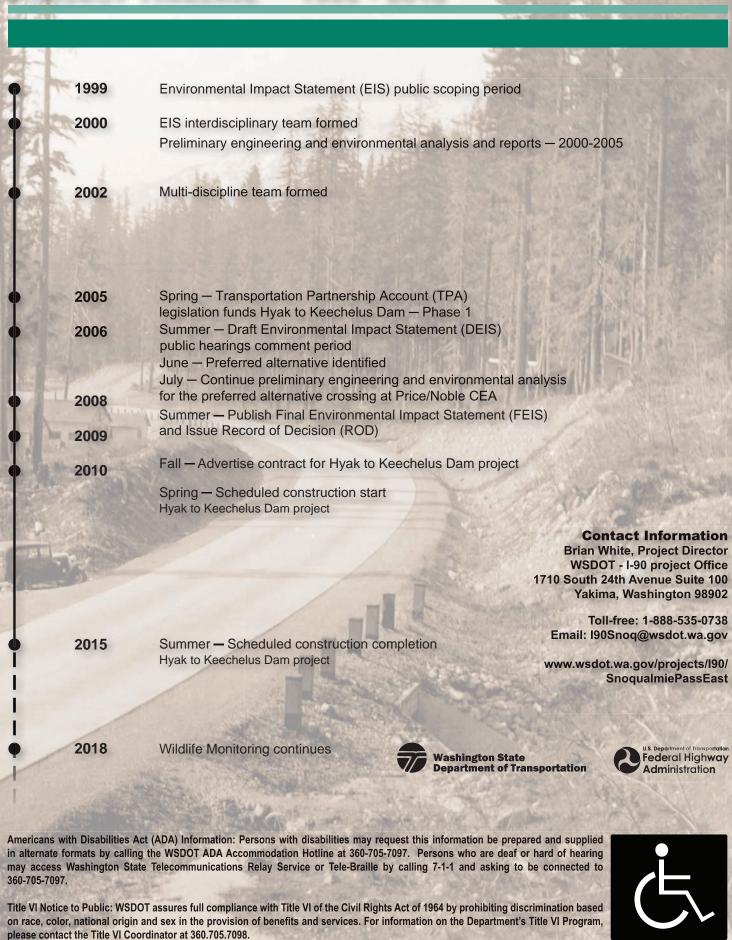
WSDOT will continue to collaborate with adjacent state and federal land managers, land conservancies, and private landowners, aware that I-90 is only one component of the larger landscape. We are working together to ensure that public investments in highway improvements will have lasting value to interstate travelers, in addition to the plants and wildlife of the Central Cascades.

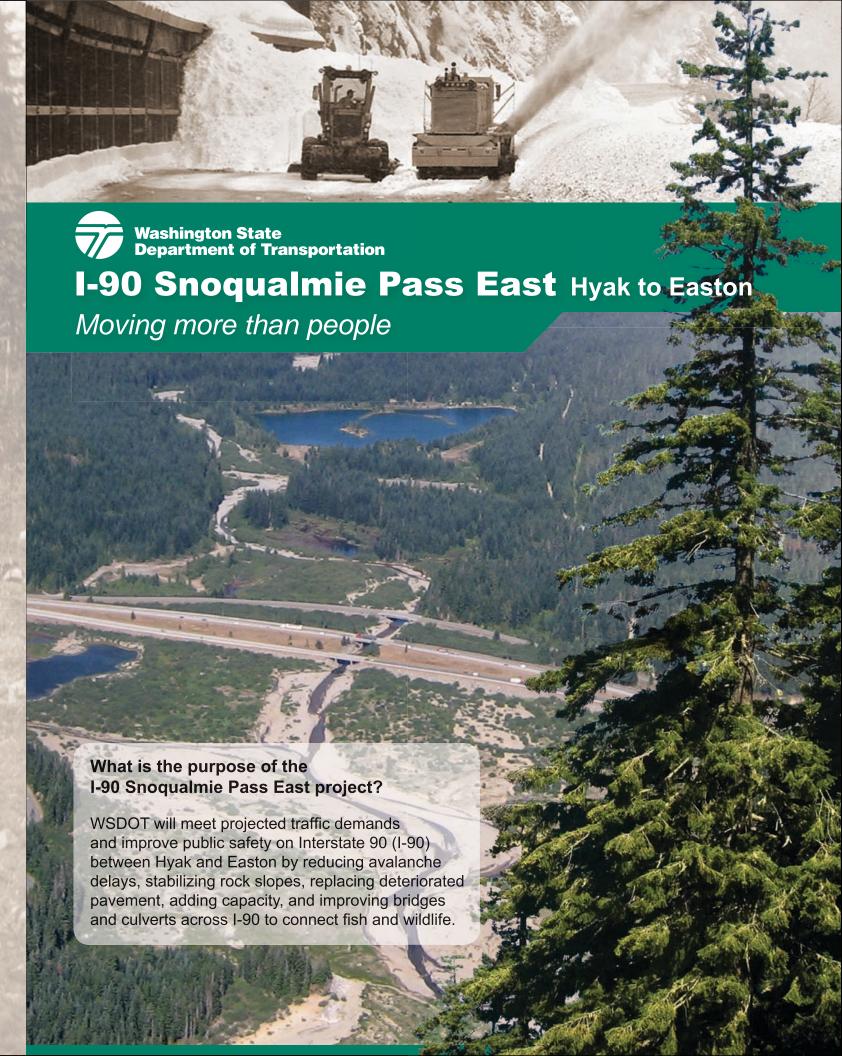
Who are WSDOT partners?



The I-90 Snoqualmie Pass East project team is working with county, state, and federal agencies, as well as conservation organizations and universities, to form unique partnerships. These partnerships will allow us to coordinate land management and use activities, prioritize acquisition of habitats near wildlife crossing structures, and cooperate on wildlife monitoring activities at crossing locations and within the larger area surrounding the project. The result of this collaboration allows each of us to evaluate actions in the project area and apply what we learn in subsequent highway designs and land management decisions.

PROJECT TIMELINE 1999 – 2018





Henry M Jackson Spokane **Federally Owned Lands** Wilderness City Limits State Owned Lands Major Hydrology Forest (non-wilderness) Tribal Reservations County Boundaries 0 2.5 5 10 Disclaimer: Government land holdings are subject to change, and recent activities may not be reflected in this map.

What are Context-Sensitive Solutions?

In order to address the specific and unique landscape and watershed needs embedded within the I-90 Snoqualmie Pass East project (I-90 project), WSDOT has identified and incorporated context-sensitive solutions in its roadway design.

Over the past few decades, the forests of the Central Cascades have become increasingly fragmented with railroads, timber harvest, power line corridors, dams, highways, and access roads creating smaller pieces of habitat. In the 1990s, concerned citizens observed this trend and began working with habitat and land management agencies to reverse the effects of fragmentation.

WSDOT recognizes the concerted efforts of government agencies and conservation groups to repair past fragmentation and re-connect the landscape.
WSDOT understands the importance of continuing this trend, and the I-90 project focuses, in part, on ecological linkages to connect animals with their habitat, making the roadway safer for both the traveling public and the animals attempting to cross the Interstate.

I-90: Integrating Stewardship into the Highway Design

The design shown below has been identified as the Preferred Alternative for the I-90 Snoqualmie Pass East Project

to provide safe and effective passage

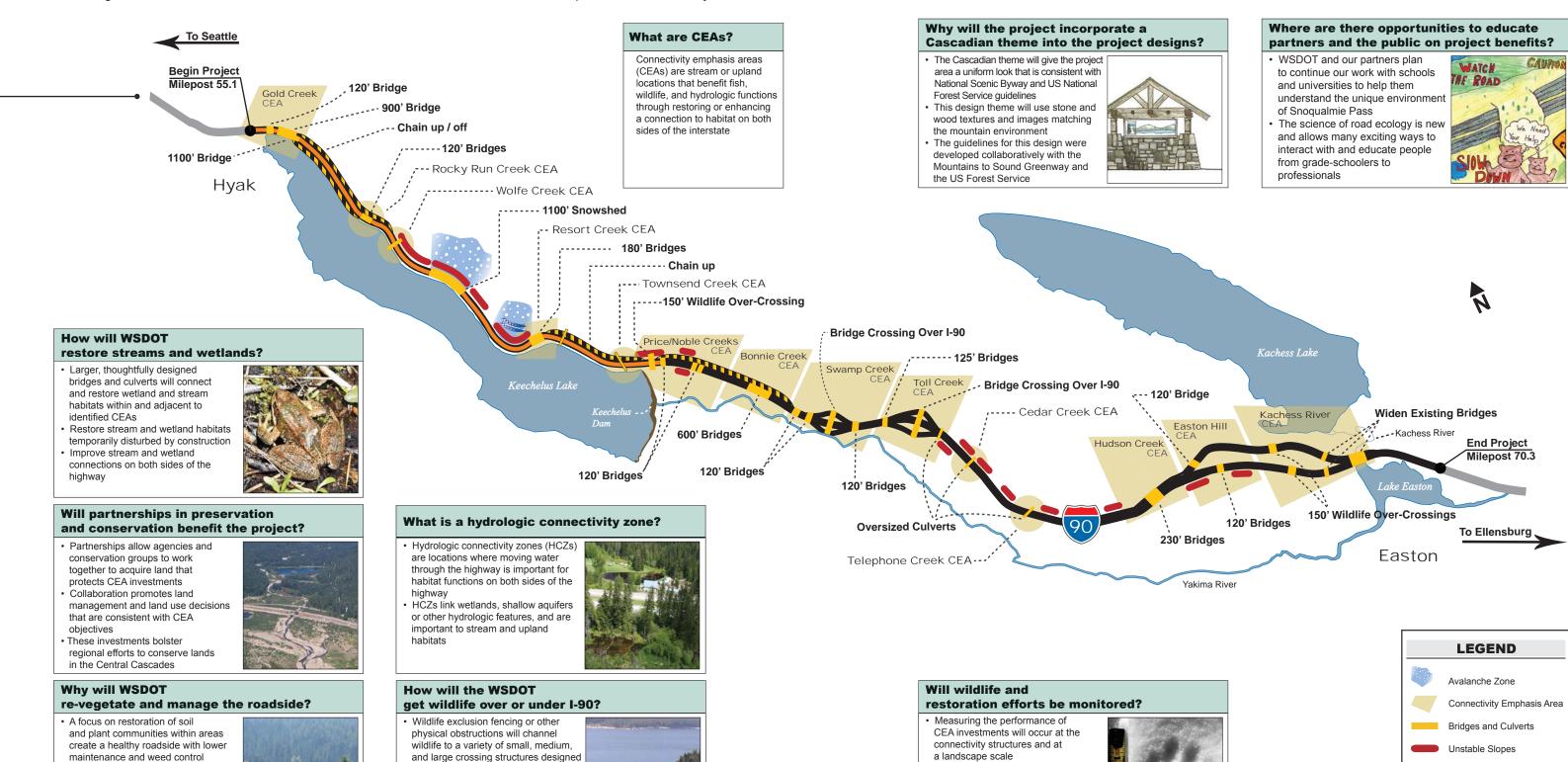
Reduce wildlife access to the roadway

minimizing wildlife / vehicle collisions

to benefit the traveling public by

A healthy roadside provides a buffer

for wildlife and water quality



This monitoring effort will aid in

adaptive management of project

decisions for monitoring partners

Techniques include motion-activated

cameras, snowtracking, and many

designs and land management

other methods

Avalanche Fencing

Chain on - off Areas

Funded

Unfunded